

**PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER
ATTACHMENTS**

ATTACHMENT J-4

PERFORMANCE EVALUATION AND MEASUREMENT PLAN

**U.S. Department of Energy
Performance Evaluation and Measurement Plan (PEMP)**



**Hanford 222-S Analysis and Testing Services Contract
Contract Number: 89303320CEM000075, Rev. 1
Hanford Laboratory Management and Integration, LLC**

Fee Evaluation Period for:

(April 15, 2021 thru September 30, 2021)

Issued by:

Brian T. Vance Digitally signed by Brian T. Vance
Date: 2021.08.24 11:35:19 -07'00'

**Brian T. Vance
Fee-Determining Official
U.S. Department of Energy,
Office of River Protection**

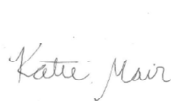
Date

Approved:

Brian T. Vance Digitally signed by Brian T. Vance
Date: 2021.08.24 11:35:40 -07'00'

Fee Determining Official, DOE Office of River Protection

Date



Digitally signed by Katie A. Mair
DN: cn=Katie A. Mair, o=Office of River Protection, ou=U.S. DOE ,
email=katie_mair@orp.doe.gov, c=US
Date: 2021.08.23 10:27:12 -07'00'
Adobe Acrobat version: 2017.011.30078

Contracting Officer, DOE Office of River Protection

Date

Hardy, Don B Digitally signed by Hardy, Don B
Date: 2021.08.26 10:40:33 -07'00'

Don Hardy, 222-S Laboratory Manager

Date

Hanford Laboratory Management and Integration, LLC

Table of Contents

J.1	Introduction.....	J-4-1
J.2	Organization	J-4-2
J.3	Definition of Terms	J-4-2
J.4	Roles and Responsibilities	J-4-3
J.5	Allocation of Available Fee.....	J-4-4
J.6	Award Fee Evaluation Process	J-4-4
J.7	Fee Plan Change Procedures.....	J-4-6
J.8	Contract Termination	J-4-6

Figure

Figure J-4.1. Fee Determining Organization.....	J-4-2
--	--------------

Tables

Table J-4.1. Fee Allocation Table	J-4-5
Table J-4.2. Performance-Based Incentives	J-4-11
Table J-4.3. Award Fee Rating Table	J-4-14
Table J-4.4. Adjectival Award Fee Rating Weighting and Criteria.....	J-4-15

Appendices

Appendix 1. Fee Calculation Methodology	J-4-8
Appendix 2. Performance-Based Incentive Criteria.....	J-4-10
Appendix 3. Adjectival Award Fee Rating Weighting and Criteria	J-4-13
Appendix 4. PBI Certificate of Completion.....	J-4-19

J.1 Introduction

In accordance with *Federal Acquisition Regulation* (FAR) 16.401, “General,” this Performance Measurement and Evaluation Plan (PEMP) has been established for Contract No. 89303320CEM000075, *Hanford 222-S Analysis and Testing Services* contract, herein referred to as the “222-S Laboratory Contract.” This PEMP defines the methodology and responsibilities associated with evaluating the Contractor performance in determining appropriate Adjectival Award Fee and Performance-Based Incentive (PBI) Fee for the U.S. Department of Energy (DOE) Office of Environmental Management 222-S Laboratory Contractor at the Hanford Site. This document satisfies the framework described in the Contract’s Section B Clauses: B.6, *Fee*; B.7, *Provisional Payment of Fee*; and B.9, *Fee Reductions*.

This PEMP is a Fee Plan that includes both award fee and PBI fee. Note that “PEMP” is synonymous with the term “Award Fee Plan” found in FAR 16.401(e)(3).

The PEMP outlines the organization, procedures, evaluation criteria, and evaluation periods for implementing the fee provisions of this Contract. The objective is to emphasize key areas of Contractor performance without jeopardizing the minimum acceptable performance in all other areas. This PEMP is the basis for the DOE evaluation of the Contractor’s performance and for presenting an assessment of that performance to the Fee Determining Official (FDO) and the Contracting Officer (CO). It describes specific criteria and procedures used to assess the Contractor’s performance and determine the amount of fee earned. Actual Award Fee determinations and the methodology for determining fee are unilateral decisions made solely at the discretion of the Government.

The intent of this plan is to incentivize the highest levels of excellence in specific focus areas, but not at the expense of schedule, safety, or technical performance. Accordingly, no fee will be paid if the Contractor’s schedule, safety, or technical performance are less than Satisfactory.

J.2 Organization

The Award Fee Organization consists of the FDO, an Award Fee Board (AFB) that consists of the Contracting Officer's Representative (COR), the CO, other functional area participants, and advisor members.

- (a) Level 0 – FDO and the Environmental Management – Head of Contracting Activity
- (b) Level 1 – Award Fee Board
- (c) Level 2 – Performance Monitor(s) and the CO as advisory to the FDO

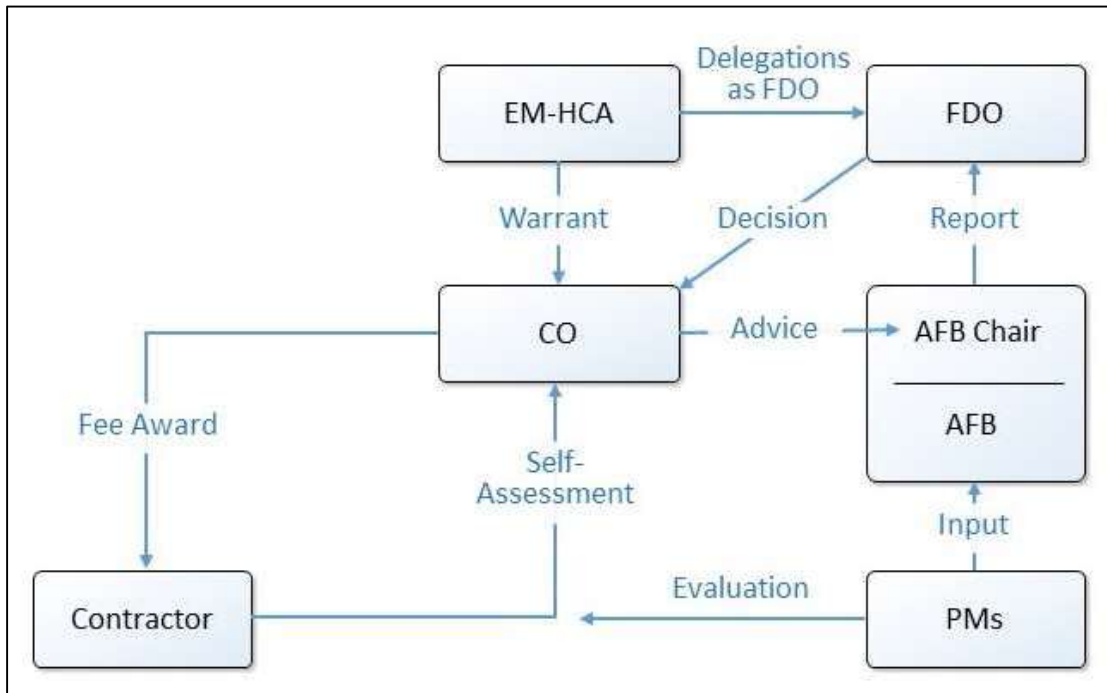


Figure J-4.1. Fee Determining Organization

J.3 Definition of Terms

- (a) Available Fee: The fee that has been allocated or distributed to each evaluation period that the Contractor might earn but has not yet earned.
- (b) Adjectival Award Fee: The portion of available Award Fee measured with subjective, adjectival ratings to evaluate overall contract performance through assessment of technical quality, cost control, schedule (timeliness), management, availability of services, worker safety and health, and regulatory compliance during the evaluation period.
- (c) Performance Evaluation and Measurement Plant (PEMP): The DOE's Contractor PEMP that has both subjective (Award Fee element) and objective evaluation criteria (e.g., PBIs).
- (d) Earned Fee: The fee due to the Contractor for meeting the requirements stated in the Contract and the PEMP.

- (e) Evaluation Period: Stated intervals during the Contract period of performance after which the Contractor will be informed of the quality of its performance and the areas in which improvement is expected (e.g., 6 months, 9 months, 12 months, or at specific milestones), and the corresponding amount of fee which will be paid (which may be provisional).
- (f) Performance-Based Incentive (PBI) Fee: The portion of available fee measured on successful performance and completion of specific and measureable portions of work scope using objective Performance-Based Criteria. PBIs are generally a pass/fail measure, but they can be reduced based on whether they were completed or if they negatively impacted overall performance in their execution (i.e., if they were late, judged to have been deficient, or other criteria such as quality, safety, cost control, schedule [timeliness], management, and regulatory compliance were sacrificed by Contractor to complete the PBI Requirements).

J.4 Roles and Responsibilities

- (a) Fee Determining Official (FDO): The FDO approves the Award Fee Plan and any significant changes. The FDO reviews the recommendation(s) of the AFB, considers all pertinent data, and determines the earned Award Fee amount for each evaluation period.
- (b) Award Fee Board (AFB): Under the leadership of the AFB Chair, AFB Members review Performance Reports and COR Evaluation(s), consider all information from pertinent sources, prepare Interim Performance Reports, and prepare the Fee Recommendation Report to be presented to the FDO. The AFB may also recommend changes to this plan.
- (c) AFB Recorder: The AFB Recorder is responsible for coordinating the administrative actions required by the COR, the AFB, and the FDO; including:
 - (1) Receipt, processing, and distribution of reports and evaluations from all required sources;
 - (2) Scheduling and assisting with internal evaluation milestones, such as briefings; and
 - (3) Accomplishing other actions required to ensure the smooth operation of the Award Fee process.
- (d) Contracting Officer (CO): The CO is the liaison between Contractor and Government personnel and shall ensure the incentive process is properly administered in accordance with agency regulations. The CO shall also modify the Contract in regards to any contractual issues that may arise during the term of the Contract.
- (e) Contracting Officer Representative (COR): The COR maintains written records of the Contractor's performance in their assigned evaluation area(s) so that a fair and accurate evaluation is obtained. The COR prepares interim and End-of-Period Evaluation Reports as directed by the AFB.
- (f) Performance Monitor (PM): The PM(s) will monitor the Contractor's performance and provide performance information to the AFB. Monitoring and evaluating performance will include routine interface and oversight of the Contractor and review of provided services and work products submitted to DOE by the Contractor.

J.5 Allocation of Available Fee

The total Available Fee, performance incentives, and the fee allocated to each incentive for the current Evaluation Period are shown below in Table J-4.1, “Fee Allocation Table.”

- (a) Objective Performance Measures: The Objective Measures, or PBI, have quantifiable performance measures in the form of milestones with specified fee allocated and payable upon completion of identified levels of work accomplished. The milestones are the specific criteria against which actual performance will be evaluated based on quantifiable measurements in the form of a metric (e.g., analytical performance) or a milestone (e.g., completion of a task on or before a scheduled date).
- (b) Subjective Performance Measures: The Subjective Measures are comprised of Contractor activities that DOE evaluates adjectively and includes Award Fee Evaluation Criteria. DOE may consider other performance information and data when evaluating the Contractor’s performance for the subjective portion of the Award Fee. The evaluation criteria within a subjective incentive are not sub-criteria and will not be individually rated, but are considered in the overall evaluation for that particular incentive. If significant problems are identified in the evaluated performance for any particular subjective incentive, the Award Fee Allocation Scheme may be revised at the discretion of the FDO to appropriately reflect the impact of the identified problems. The subjective evaluation will use the numerical ratings and corresponding adjectival ratings shown in Section J, Attachment J-4, Appendix 3, Table J-4.3, “Award Fee Rating Table.”

J.6 Award Fee Evaluation Process

The first evaluation period shall commence on the day the Contractor assumes full responsibility for performing work at the 222-S Laboratory. The method for monitoring, evaluating, and assessing Contractor performance during the period, as well as for determining the fee earned, is described below:

- (a) The Total Available Fee is shown in Contract Section B, *Type of Contract*, Table B-2, “Contract Cost and Fee.” The fee earned will be based on the Contractor’s performance during the evaluation period.
- (b) The Contractor may provide a self-evaluation of performance against the criteria set forth in this PEMP no later than 30 calendar days after the end of each evaluation period. Where applicable, the self-evaluation shall include, as an attachment, calculations showing the quantitative basis for claimed achievements. The self-evaluation shall address both the strengths and weaknesses of the Contractor’s performance during the evaluation period. Where deficiencies in performance are noted, the Contractor shall describe the actions planned or taken to correct such deficiencies.
- (c) The CO will issue a Fee Determination Letter to the Contractor within 90 calendar days after the end of the evaluation period.
- (d) The CO will issue a Contract Modification authorizing payment of the fee earned amount.
- (e) Fee which is not earned due to non-performance of the performance objective milestone criteria set forth in the PEMP shall not be returned to the fee pool, but shall be forfeited. Fee not awarded under the subjective criteria portion of the PEMP shall not be carried over to additional performance periods and will be forfeited.

Table J-4.1. Fee Allocation Table

Incentive	VALUE (%)	VALUE (\$)
Facility Life-Cycle Management	12%	\$157,090.91
Objective Award Fee	12%	\$157,090.91
Contract Cost Control and Site Mission Cost Impacts	13%	\$170,181.82
Business and Interface Management	15%	\$196,363.64
Data Quality and Assurance Systems	15%	\$196,363.63
Environmental Compliance and Stewardship	10%	\$130,909.09
Worker Safety, Health, and Safety Culture	15%	\$196,363.63
Facility and Instrument Availability (Readiness to Serve)	10%	\$130,909.09
Research and Technology Development	10%	\$130,909.09
Subjective Award Fee	88%	\$1,151,999.99
Total Award Fee Available	100%	\$1,309,090.90

J.7 Fee Plan Change Procedures

The PEMP will be unilaterally established by the Government. The PEMP may be revised unilaterally by the Government at any time during the period of performance. The Contractor may recommend changes for the next evaluation period to the CO no later than 60 calendar days prior to the beginning of the new evaluation period.

All significant changes are approved by the FDO (e.g., changing evaluation criteria, adjusting weights to redirect the Contractor's emphasis to areas needing improvement, and revising the distribution of fee). However, the AFB Chairperson may approve other changes (e.g., editorial).

J.8 Contract Termination

If the Contract is terminated for the convenience of the Government after the start of a fee evaluation period, the Available Fee for that period shall be prorated and the amount of fee earned by the Contractor shall be determined by the FDO using the fee evaluation process described in this PEMP.

APPENDICES J-4

Appendix 1. Fee Calculation Methodology

Contractor Performance Evaluation Report

For the Objective Incentive, the percent of fee earned is calculated according to the instructions provided in each incentive subpart description, summed, and applied to the corresponding value in Section J, Attachment J-4, Table J-4.1, "Fee Allocation Table."

For Subjective Incentives 2 through 8, the assigned adjectival rating is converted to a percentage according to Section J, Attachment J-4, Appendix 3, Table J-4.3, "Award Fee Rating Table." The resulting percentage is applied to the corresponding value in Table J-4.1. Fee amounts for the Objective and Subjective Incentives are summed to produce the total fee earned.

Appendix 2. Performance-Based Incentive Criteria

Table J-4.2. Performance-Based Incentives

Performance Outcome 1.1			
The Contractor will maintain the facilities and infrastructure of the 222-S Laboratory Complex to support facility operations through the end of the Hanford Site mission.		Fee %	12%
Completion Criterion 1.1.1			
Demonstrate that the following outcome-oriented performance measurement targets were met. (analytical instruments)		Fee %	9%
		Due Date	See Below
Objective Criteria	Performance Standards	Target	Fee %
Complete the installation of a gamma energy analyzer in room B1F; an x-ray microtomograph in room 11A; a gas pycnometer in hot cell 1E2	The Contractor shall submit a letter transmitting the PECN, procurement data, and a copy of work order signature pages approved through operations acceptance; photos of the installed equipment; and initial calibration data for DOE verification by September 30, 2021 for each instrument. DOE will verify the milestone by performing surveillances to validate completion of the incentive activities. These validations include the following: physical walk-down, data review of project documentation, and complete acceptable operations acceptance testing.	September 30, 2021	6% (2% per instrument installed)
Complete the recovery plan of four gas chromatograph mass spectrometers located in room 4TUV	The Contractor shall submit a letter transmitting the PECN and a copy of work order signature pages approved through operations acceptance; photos of the installed equipment; and initial calibration data for DOE verification by September 30, 2021 for each instrument. If instrument(s) are unable to be returned to service, the plan will document the actions taken to attempt recovery along with the data illustrating the failure to meet acceptance criteria, recommendation for equipment replacement and disposition of equipment. DOE will verify the milestone by performing surveillances to validate completion of the incentive activities. These validations include the following: physical walk-down; data review of project documentation; and complete acceptable operations acceptance testing.	September 30, 2021	3% (0.75% per instrument returned to service)

DOE = U.S. Department of Energy

PECN = Performance Expectation Completion Notice

Completion Criterion 1.1.2			
Demonstrate that the following outcome-oriented performance measurement targets were met. (Facilities) PBIs are considered “complete” upon DOE review and approval of required documentation.		Fee %	3%
		Due Date	See Below
Objective Criteria	Performance Standards	Target	Fee %
Procure an LIMS tailored to meet the operational requirements of the 222-S Laboratory	The Contractor shall produce the project justification and design requirements package for the replacement LIMS and procure the system. The Contractor shall submit a letter transmitting the 222-S Laboratory LIMS requirements documentation, competitive solicitation (Request for Proposal), down-selection documentation, and any agreements with the selected Offeror for DOE verification by September 30, 2021. DOE will verify the milestone completion by data review of project documentation.	September 30, 2021	1.5%
Repurpose the 1F hot cell into sample archive storage	The Contractor shall produce the project justification, design requirements, design package, and schedule for repurposing hot cell 1F into sample archive storage. The Contractor shall submit a letter transmitting the completed project documents for DOE verification by September 30, 2021. DOE will verify the milestone completion by data review of project documentation.	September 30, 2021	1.5%

DOE = U.S. Department of Energy

PBI = Performance-Based Incentive

LIMS = Laboratory Information Management System

Appendix 3. Adjectival Award Fee Rating Weighting and Criteria

Table J-4.3. Award Fee Rating Table

Unsatisfactory	Satisfactory	Good	Very Good	Excellent
0% Earned	No Greater than 50% Earned	51-75% Earned	76-90% Earned	91-100% Earned
Contractor <u>has failed</u> to meet overall cost, schedule, and technical performance requirements of the Contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.	Contractor <u>has met</u> overall cost, schedule, and technical performance requirements of the Contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.	Contractor <u>has exceeded some</u> of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the Contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.	Contractor <u>has exceeded many</u> of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the Contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.	Contractor <u>has exceeded almost all</u> of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the Contract in the aggregate as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.

Evaluation Methodology for Subjective Performance Measures

U.S. Department of Energy (DOE) will evaluate performance for Subjective (Adjectival) Performance Measures against the desired outcomes specified below. The evaluation will assign a numerical rating of 0 to 100 and associated Adjectival Rating. The numerical ratings shall correspond to the percent of Available Fee Earned awarded to each of these incentives, as shown in the table below. Ratings shall take into account whether Contractor performance (as opposed to other factors and conditions) directly contributed to the desired outcome.

While Subjective Performance Measures each have associated evaluation criteria and surveillance methods; typically including internal and external assessments, observations, input from customers, regulators, and/or accreditation organizations, records generated by the Contractor or other Hanford contractors (OHCs), meetings, and interviews; DOE may consider any other pertinent information in determining performance at its discretion. DOE may not use all of the listed surveillance methods during any one evaluation period, but rather will select a subset of the listed surveillance methods appropriate to current priorities and concerns.

For Subjective Performance Measures, an adjectival rating below Good for total performance is a matter of concern to the DOE. Although a Good rating represents satisfactory performance, it indicates significant room exists for improvement in quality of services delivered.

Table J-4.4. Adjectival Award Fee Rating Weighting and Criteria

Performance Outcomes																		
Execute the PWS within the Contract requirements, terms, and conditions, demonstrating excellence in safety, quality, schedule, management, technical support, cost control, and regulatory compliance. At the end of each evaluation period, the Contractor will be measured against the following evaluation and performance criteria for each component of the Adjectival Rating criteria below. Each criterion will be assigned a rating based on the evaluation of the AFB Members.	Fee	88%																
<table><tr><th>Adjectival Rating Categories of Performance</th><th>Fee %</th></tr><tr><td>(2) Contract Cost Control and Site Mission Cost Impacts</td><td>13%</td></tr><tr><td>(3) Business and Interface Management</td><td>15%</td></tr><tr><td>(4) Data Quality and Assurance Systems</td><td>15%</td></tr><tr><td>(5) Environmental Compliance and Stewardship</td><td>10%</td></tr><tr><td>(6) Worker Safety, Health, and Safety Culture</td><td>15%</td></tr><tr><td>(7) Facility and Instrument Availability (Readiness to Serve)</td><td>10%</td></tr><tr><td>(8) Research and Technology Development</td><td>10%</td></tr></table>			Adjectival Rating Categories of Performance	Fee %	(2) Contract Cost Control and Site Mission Cost Impacts	13%	(3) Business and Interface Management	15%	(4) Data Quality and Assurance Systems	15%	(5) Environmental Compliance and Stewardship	10%	(6) Worker Safety, Health, and Safety Culture	15%	(7) Facility and Instrument Availability (Readiness to Serve)	10%	(8) Research and Technology Development	10%
Adjectival Rating Categories of Performance	Fee %																	
(2) Contract Cost Control and Site Mission Cost Impacts	13%																	
(3) Business and Interface Management	15%																	
(4) Data Quality and Assurance Systems	15%																	
(5) Environmental Compliance and Stewardship	10%																	
(6) Worker Safety, Health, and Safety Culture	15%																	
(7) Facility and Instrument Availability (Readiness to Serve)	10%																	
(8) Research and Technology Development	10%																	
<p>(2) Contract Cost Control and Site Mission Cost Impacts</p> <p>(a) Development and implementation of a Contractor performance baseline. If the Contractor fails to submit the required baseline in accordance with the Contract timeframes and criteria, this entire category of performance shall be rated as unsatisfactory for each evaluation period until the baseline is approved.</p> <p>(b) Effectiveness in trending, forecasting, managing, and controlling Contract cost.</p> <p>(c) Effectiveness, timeliness, and adequacy of the ability to perform tasks in the most cost-effective manner consistent with the approved baseline.</p>																		

Table J-4.4. Adjectival Award Fee Rating Weighting and Criteria

Performance Outcomes
<p>(d) Tracking and reporting costs. This includes the accuracy of estimate at completion, accuracy of cost projections, and effectiveness of baseline change management.</p> <p>(e) Overall, as well as specific, program, and project status performance against the approved baseline, and the effectiveness of program and project reporting tools and systems.</p> <p>(f) Effects of 222-S Laboratory schedule management, data quality, and other cost controls on DOE project cost and schedule.</p> <p>(3) Business and Interface Management</p> <p>(a) SLAs are implemented and updated in a timely manner to reflect changing customer baselines. SLAs are negotiated with OHCs, and managed within the Contract scope and cost.</p> <p>(b) Customer costs associated with analytical work are calculated according to a clear and consistent documented basis.</p> <p>(c) Negotiations with interface partners are carried out in a spirit of cooperation and transparency, including timely submission of requests for additional data, timely counteroffers, and conveying a positive and professional attitude (e.g., Tank Sampling and Analysis Plan development, Memorandums of Understanding, DOE Partnering Agreements, permitting, usage-based services).</p> <p>(d) Develop, implement, and maintain a Communication Plan identifying interfaces with OHCs, DOE, and Regulators as well as Contractor points of contact.</p> <p>(e) Transparency to DOE oversight.</p> <p>(f) Dispute Resolution Processes are robust, effective, and used appropriately.</p> <p>(g) Demonstrate sustainable reductions in use of Government-furnished Property, Materials, and Services.</p> <p>(h) Overall, as well as specific, program, project, and operations performance measurement against the approved baseline, and the effectiveness of program and project reporting tools and systems.</p> <p>(i) Ability to respond to in-scope requests for support or information/reports.</p> <p>(j) Ability to submit timely, accurate, and auditable proposals in response to requests for proposals or change orders.</p> <p>(k) Coordinate construction and major maintenance projects with project management and construction contractors while maintaining continuous service to customers.</p> <p>(l) Develop and submit a viable Analytical Business Case Analysis.</p> <p>(4) Data Quality and Assurance Systems</p> <p>(a) Effective implementation of the Contractor Assurance System to provide documented assurance that workers, the public, the environment, and National Security Assets are adequately protected while meeting performance expectations of the Contract.</p> <p>(b) Effective implementation of a compliant, DOE approved QA Program, including nuclear facility and analytical QA elements.</p> <p>(c) Executing proactive QA Assessments, implementing an effective Issues Management System and a robust Corrective Actions Management Process.</p> <p>(d) Maintenance of American Industrial Hygiene and Washington Department of Ecology analytical accreditations.</p> <p>(e) Holding time and proficiency testing performance.</p> <p>(f) Timeliness and efficacy of corrective actions.</p> <p>(g) Timeliness producing acceptable customer deliverables.</p> <p>(h) Actively solicit customer input. Accurately document and report customer concerns and subsequent resolutions.</p> <p>(i) Quality of reporting evaluated by number and seriousness of issues either self-identified, via external assessment, or through customer feedback.</p> <p>(j) Support efficient and cost effective auditing and QA Programs for offsite subcontracted laboratories and treatment, storage, and disposal facilities.</p>

Table J-4.4. Adjectival Award Fee Rating Weighting and Criteria

Performance Outcomes
<p>(5) Environmental Compliance and Stewardship</p> <ul style="list-style-type: none"> (a) Compliance with all applicable environmental regulations (applicable local, state, and federal regulations), regulatory agreements (e.g., Agreed Orders, Negotiated Settlements, TSCA FFCA, FFA, FFA SMP), and permits. This includes the timeliness and effectiveness of identification, notification, and implementation of corrective actions (short term and long term) for NOV or other non-compliances. (b) Contractor actions fully support HMESC in maintaining applicable environmental permits (e.g., RCRA, and Washington Department of Health Air Permits). (c) Early identification of potential compliance issues and environmental concerns through a proactive Assessment and Evaluation Program. Number and seriousness of any non-compliances, infractions, or violations and the timeliness and quality of related reporting and responses. (d) Compliance with requirements for management of chemicals. (e) Implement an effective, compliant Environmental Management System. (f) Implement waste minimization and pollution prevention practices. (g) Safely manage and disposition all 222-S Laboratory Waste Streams. (h) Effectively manage waste streams sent to OHCs (e.g., 219-S Tank transfers, 207-SL Basin transfers, and use of ERDF). <p>(6) Worker Safety, Health, and Safety Culture</p> <ul style="list-style-type: none"> (a) Effectiveness of processes defined in the Contractor's Integrated Safety Management System. (b) Issue identification and resolution before negative impact to personnel safety. (c) Implement compliant Radiological Control, Industrial Hygiene, and Chemical Hygiene Programs. (d) Clear and effective communication to workers about avenues available for raising safety and health concerns. (e) Visible and sustained engagement by Contractor Management in worker safety, health, and safety culture. (f) Prompt and accurate reporting on work-related injuries, illnesses, exposures, and restrictions among Contractor Employees. (g) Prompt response and efficacy of the Contractor's Corrective Actions Management Program. (h) Active participation in DOE's Lessons Learned Program, and OPEXShare. <p>(7) Facility and Instrument Availability (Readiness to Serve)</p> <ul style="list-style-type: none"> (a) Minimize deferred maintenance on equipment or systems that are related to safety (regardless if they are accredited in the Safety Basis Documents or TSR. Additionally, the Contractor will be evaluated on their ability to repair all system impairments on safety-related systems in a timely manner. (b) Maintain instrument and equipment redundancy for all analytical processes. (c) Implement and effectively execute a DOE Nuclear Facilities Compliant Maintenance Program. (d) Minimize the backlog of preventative and corrective maintenance activities. (e) Maintain adequate staffing and training of personnel to work swing shifts and/or weekend shifts as needed. (Readiness to Serve). (f) Execute planned facility outages in consultation with customers, regulators, and/or DOE oversight to minimize customer and Hanford Site mission impacts. (g) Plan and schedule maintenance work packages to minimize analytical work scope impacts. (h) Procure and maintain spare parts adequately to minimize impacts upon scheduling and planning work packages. (i) Meet strategic milestones for long-term 222-S Facility stewardship. <p>(8) Research and Technology Development</p> <ul style="list-style-type: none"> (a) Work collaboratively with technical experts from other organizations (e.g., national laboratories, subcontracted laboratories, and universities) to develop effective solutions for OHC analytical or technology development issues (e.g., Tank Integrity Program; Tank Farms Vapor Program; DFLAW glass

Table J-4.4. Adjectival Award Fee Rating Weighting and Criteria

Performance Outcomes	
<p>formulation; Tank Farm, TSCR, DFLAW, ETF, LERF, 242-A Evaporator, and other waste facility processing issues resolution; materials evaluation for new equipment fabrication; modification and fabrication of analytical and monitoring equipment for use in the field; et al.).</p> <p>(b) Meet customer Technical and Schedule Requirements while resolving customer analytical concerns.</p> <p>(c) Interface with OHCs to assess emergent site technical needs.</p> <p>(d) Assess emergent technologies, industry standards, and analytical methods for implementation at the 222-S Laboratory.</p> <p>(e) Maintain the expertise and capability to address potential organic, inorganic, radiochemistry, and materials science technical issues.</p>	

AFB	=	Award Fee Board	OHC	=	other Hanford contractor
DFLAW	=	Direct Feed Low-Activity Waste	PWS	=	Performance Work Statement
ERDF	=	Environmental Restoration Disposal Facility	QA	=	Quality Assurance
ETF	=	Effluent Treatment Facility	RCRA	=	<i>Resource Conservation and Recovery Act</i>
FFA	=	<i>Federal Facilities Agreement</i>	SLA	=	Service Level Agreement
FFCA	=	<i>Federal Facility Compliance Agreement</i>	SMP	=	Site Management Program
HMESC	=	Hanford Mission Essential Services Contract	TSCA	=	<i>Toxic Substances Control Act of 1976</i>
LERF	=	Liquid Effluent Retention Facility	TSCR	=	Tank Side Cesium Removal
NOV	=	notice of violation	TSR	=	Technical Safety Requirements

Appendix 4. PBI Certificate of Completion

Certificate of Completion

“I certify performance completion of PBI _____.
This certification completion is made in good faith; the
supporting data (included as an attachment) are accurate and
complete to the best of my knowledge and belief; the amount
requested accurately reflects the amount of fee for which the
Contractor believes is correct; and I am duly authorized to certify
the PBI completion on behalf of the Contract.”

Signature

Date

Title